## Twenty-eighth Meeting NATIONAL ADVISORY COUNCIL FOR BIOMEDICAL IMAGING AND BIOENGINEERING

# January 20, 2012 Marriott Suites Bethesda 6711 Democracy Boulevard, Bethesda, Maryland Independence Room (2<sup>nd</sup> level) AGENDA

### **OPEN SESSION**

9:00 a.m.	Call to Order and Welcome	Anthony Demsey, PhD
9:05 a.m.	Director's Remarks	Roderic I. Pettigrew, PhD, MD
9:45 a.m.	Review of Council Procedures and Regulations	Anthony Demsey, PhD
10:00 a.m.	Introduction to Hyperpolarized C-13 MRI	Guoying Liu, PhD
10:25 a.m.	Break	
11:00 a.m.	Applications of Hyperpolarized C-13 Metabolic Imaging to Cancer	Sarah J. Nelson, PhD
Noon	Lunch	

### **CLOSED SESSION**

Anthony Demsey, PhD Roderic I. Pettigrew, PhD, MD

1:00 p.m. This session of the meeting is closed to the public in accordance with the provisions in Sections 552b(c)(4) and 552b(c)(6), Title 5, U.S.C. and Section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

3:00 p.m. ADJOURNMENT

#### **FUTURE COUNCIL DATES**

2012 – May 21, September 14 2013 – January 25, May 17, September 12 2014 – January 23, May 20, September 16

### **SPEAKERS**

Anthony Demsey, PhD Director, Office of Research Administration, NIBIB Bethesda, Maryland

Guoying Liu, PhD Program Director, NIBIB Bethesda, Maryland

Sarah J. Nelson, PhD Margaret Hart Surbeck Distinguished Professor Department of Radiology and Biomedical Imaging University of California, San Francisco

Roderic I. Pettigrew, PhD, MD Director, NIBIB Bethesda, Maryland